



21. (TWICE AMENDED) A MEMS formation method including:

providing a SOI wafer including a single crystal silicon layer attached to an insulator layer;

forming at least one first MEMS component by patterning the single crystal silicon layer;

depositing at least one layer of polysilicon on the patterned single crystal silicon;

forming at least one second MEMs component by patterning the polysilicon.

Show Sol

23. (AMENDED) The method of claim 21 wherein the at least one second MEMS component is a hinge.

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30. (TWICE AMENDED) A MEMS device comprising:

at least one single crystal silicon component bonded to an insulator that rests on a handle wafer; and

a polysilicon hinge derived from a fayer of polysilicon applied over the at least one single crystalline component.